

ABSTRACT OF THE DISCLOURE

Black iron-based particles comprise a  $\text{FeTiO}_3$ - $\text{Fe}_2\text{O}_3$  solid solution or a mixed composition of a  $\text{FeTiO}_3$ - $\text{Fe}_2\text{O}_3$  solid solution and an iron-based oxide having a spinel structure, and having a Ti content of from more than 10.0 atm% to 40.0 atm%, calculated as Ti, based on whole Fe, and a blackness (L\* value) of 6 to 13.